PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY **PATENT APPLICATION TRANSMITTAL**

050-99-050 Attorney Docket No. Colin Huggett First Inventor AC-TO-AC POWER CONVERTER WITHOUT A DC LINK CAPACITOR

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EL404819220US

| APPLICATION ELEMENTS | | | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application | | | | | |
|--|--|----------------------|---|---|-----------------------------------|--|--|--|
| See MPEP chapter 600 conc | | Washington, DC 20231 | | | | | | |
| 1. La (Submit an original and a a | Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a displicate for fee processing) | | | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>) | | | | |
| 2. Applicant claims sr See 37 CFR 1.27. | mall entity status. | | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) | | | | | |
| 3. Specification (preferred arrangement | [Total Pages 16] | a. [| Computer Readab | e Form (C | | | | |
| - Descriptive title - Cross Reference | e to Related Applications | b. S | | | | | | |
| Statement Regarding Fed sponsored R & D | | | i. U CD-ROM or CD-R (2 copies); or | | | | | |
| Reference to sequence listing, a table, or a computer program listing appendix | | | i i. paper c. Statements verifying identity of above copies | | | | | |
| - Background of the Invention | | | <u> </u> | | | | | |
| Brief Summary of the Invention Brief Description of the Drawings (if filed) | | | ACCOMPANYING APPLICATION PARTS | | | | | |
| - Detailed Descrip | otion | 9. | | | neet & document(s)) | | | |
| Claim(s)Abstract of the | Disclosure | 10. | 37 CFR 3.73(b) State (when there is an a | | Power of Attorney | | | |
| 4. X Drawing(s) (35 U. | S.C. 113) [Total Sheets 3] | 11. | English Translation | | nt (if applicable) Copies of IDS | | | |
| 5. Oath or Declaration | [Total Pages 1] | 12. | Statement (IDS)/P | TO-1449 | Citations | | | |
| a. X Newly execu | ited (original or copy) | 13. | Preliminary Amend | dment | | | | |
| Copy from a prior application (37 CFR 1.63 (d)) b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | | zed) | | | | |
| I. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | | cument(s) | | | | |
| named in the prior application, see 37 CFR 1 63(d)(2) and 1 33(b). | | | 16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | | | | | |
| 6. Application Data Sheet. See 37 CFR 1.76 | | | | | | | | |
| 18. If a CONTINUING APPLI | CATION, check appropriate box, and su | oply the requ | isite information below | and in a p | reliminary amendment, | | | |
| or in an Application Data She | eet under 37 CFR 1.76: | | | | | | | |
| Continuation | Divisional Continuation-in-part (CIP) | | of prior application No | | | | | |
| Prior application information | Examiner | | Group Art Unit | | | | | |
| For CONTINUATION OR DIVISI | ONAL APPS only: The entire disclosure of the disclosure of the disclosure of the accompanying continuous | the prior appl | ication, from which an o | ath or decl s hereby in | corporated by reference. | | | |
| The incorporation can only be | relied upon when a portion has been inadv | ertently omitt | ed from the submitted ap | plication p | arts. | | | |
| | 19. CORRESPONI | | | | | | | |
| Customer Number or Bar Co | ode Label 000026901 (Insert Customer No. or Attach) | ar code label he | (re) or | Correspon | dence address below | | | |
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| Country | Te | lephone | | Fa | ax | | | |
| Name (Print/Type) | Hugh/P. Gorţler | Reg | istration No. (Attorne | ylAgent) | 33,890 | | | |
| Signature | 11/1 | | | Date | 1/10/01 | | | |

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

| (\$) 728.0 |
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| Complete if Known | | | | |
|----------------------|--------------|--|--|--|
| Application Number | | | | |
| Filing Date | | | | |
| First Named Inventor | Gabor Kalman | | | |
| Examiner Name | | | | |
| Group Art Unit | | | | |
| Attorney Docket No. | 050-99-050 | | | |

| METHOD OF PAYMENT | FEE CALCULATION (continued) | | | | | |
|---|--|--|--|--|--|--|
| 1. The Commissioner is hereby authorized to charge indicated fees and credit any overcomments to: | 3. ADDITIONAL FEES | | | | | |
| indicated fees and credit any overpayments to Deposit | Large Small | | | | | |
| Account Number 01-1125 | Entity Entity Fee Fee Fee Fee Fee Description Fee Paid | | | | | |
| Deposit Account Honeywell International Inc. | Code (\$) Code (\$) 105 130 205 65 Surcharge - late filing fee or oath | | | | | |
| Name 110110 y Voli 1110111 da Grid 11101 | 127 50 227 25 Surcharge - late provisional filing fee or | | | | | |
| Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17 | cover sheet | | | | | |
| Applicant claims small entity status | 139 130 139 130 Non-English specification | | | | | |
| See 37 CFR 1 27 | 147 2,520 147 2,520 For filing a request for ex parte reexamination | | | | | |
| 2. Payment Enclosed: | 112 920* 112 920* Requesting publication of SIR prior to Examiner action | | | | | |
| Check Credit card Order Other | 113 1 840* 113 1,840* Requesting publication of SIR after | | | | | |
| FEE CALCULATION | Examiner action | | | | | |
| 1. BASIC FILING FEE | 115 110 215 55 Extension for reply within first month | | | | | |
| Large Entity Small Entity | 116 390 216 195 Extension for reply within second month | | | | | |
| Fee Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid | 117 890 217 445 Extension for reply within third month | | | | | |
| 101 710 201 355 Utility filing fee 710 00 | 118 1,390 218 695 Extension for reply within fourth month | | | | | |
| 106 320 206 160 Design filling fee | 128 1,890 228 945 Extension for reply within fifth month | | | | | |
| 107 490 207 245 Plant filing fee | 119 310 219 155 Notice of Appeal | | | | | |
| 108 710 208 355 Reissue filing fee | 120 310 220 155 Filing a brief in support of an appeal | | | | | |
| 114 150 214 75 Provisional filing fee | 121 270 221 135 Request for oral hearing | | | | | |
| | 138 1,510 138 1,510 Petition to institute a public use proceeding | | | | | |
| SUBTOTAL (1) (\$) 710.00 | 140 110 240 55 Petition to revive - unavoidable | | | | | |
| 2. EXTRA CLAIM FEES Fee from | 141 1,240 241 620 Petition to revive - unintentional | | | | | |
| Extra Claims below Fee Paid | 142 1,240 242 620 Utility issue fee (or reissue) | | | | | |
| Total Claims 21 -20** = 1 x \$18 = \$18 | 143 440 243 220 Design issue fee | | | | | |
| Independent 3 - 3** = 0 x \$80 = \$0 | 144 600 244 300 Plant issue fee | | | | | |
| Multiple Dependent = | 122 130 122 130 Petitions to the Commissioner | | | | | |
| | 123 50 123 50 Processing fee under 37 CFR 1.17(q) | | | | | |
| Large Entity Small Entity Fee Fee Fee Fee Description | 126 180 126 180 Submission of Information Disclosure Stmt | | | | | |
| Code (\$) Code (\$) | 581 40 581 40 Recording each patent assignment per property (times number of properties) | | | | | |
| 103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3 | 146 710 246 355 Filing a submission after final rejection | | | | | |
| 104 270 204 135 Multiple dependent claim, if not paid | (37 ČFR § 1.129(a)) | | | | | |
| 109 80 209 40 ** Reissue independent claims over original patent | 149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b)) | | | | | |
| 110 18 210 9 ** Reissue claims in excess of 20 | 179 710 279 355 Request for Continued Examination (RCE) | | | | | |
| and over original patent | 169 900 169 900 Request for expedited examination of a design application | | | | | |
| SUBTOTAL (2) (\$) \$18 | Other fee (specify) | | | | | |
| **or number previously paid, if greater; For Reissues, see above | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) \$0 | | | | | |

| SUBMITTED BY | | | | Complete (if | Complete (if applicable) | |
|-------------------|-----------------|--------------------------------------|--------|--------------|--------------------------|--|
| Name (PrintlType) | Hugh P. Gortler | Registration No. (Attorney/Agent) | 33,890 | Telephone | 949-454-0898 | |
| Signature | Mys | | | Date | 1/10/01 | |

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AC-TO-AC POWER CONVERTER WITHOUT A DC LINK CAPACITOR

Ву

Gabor Kalman Colin Huggett

Express Mail" mailing label number EL404819220US

Date of Deposit 1/10/01

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents,

Washington, D.C. 20231.

Hugh P. Gortler, Reg. No. 33,890 Name of Person Mailing

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